# **AMENDMENTS TO THE CLAIMS**

Please amend the claims so that they read as follows:

1. (Original) A compound of the formula (I), their tautomeric and stereoisomeric form, and salts thereof:

wherein

A represents the formula

HO 
$$Q_{3a}$$
  $Q_{4a}$   $Q_{1a}$ 

wherein

# represents the connection position to the molecule,

 $Q_{1a}$  and  $Q_{4a}$  independently represent direct bond or methylene,

Q<sub>2a</sub> represents CHR<sup>2a</sup>,

Q<sub>3</sub>a represents CHR<sup>3a</sup>,

wherein

 $R^{2a}$  represents group hydrogen, hydroxy,  $C_{1-6}$  alkoxy or  $C_{1-6}$  alkanoyloxy, and  $R^{3a}$  represents hydrogen, hydroxy,  $C_{1-6}$  alkoxy, or  $C_{1-6}$  alkanoyloxy,

with the proviso that  $Q_{la}$  and  $Q_{4a}$  can not be direct bond at the same time and  $R^{2a}$  and  $R^{3a}$  can not be hydrogen at the same time,

and

## E represents the formula

wherein

# represents the connection position to the molecule,

 $Q_{1b}$ ,  $Q_{2b}$ ,  $Q_{4b}$  and  $Q_{5b}$  independently represent  $C(R^{11b})(R^{12b})$ ,

wherein

 $R^{11b}$  and  $R^{12b}$  independently represent hydrogen, phenyl, benzyl, or  $C_{1-6}$  alkyl optionally substituted by hydroxy, carboxy, phenyl, benzyl,  $C_{1-6}$  alkoxy,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkylamino, or di( $C_{1-6}$  alkyl)amino;

Q<sub>3b</sub> represents C-R<sup>13b</sup>,

wherein

 $R^{13b}$  represents hydrogen, phenyl, benzyl, or  $C_{1-6}$  alkyl optionally substituted by hydroxy, carboxy, phenyl, benzyl,  $C_{1-6}$  alkoxy,  $C_{1-6}$  alkoxycarbonyl,  $C_{1-6}$  alkylamino, or di( $C_{1-6}$  alkyl)amino;

 $R^{1b}$  represents  $C_{1-6}$  alkyl substituted by aryl or heteroaryl, wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl, phenyl, benzyl, heterocycle, sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, cyano,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl or mono-, di-, or tri-halogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or tri- halogen, phenoxy optionally substituted by halogen or  $C_{1-6}$  alkyl, or  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen,  $C_{3-8}$  cycloalkyl, and heterocycle;

or

aryl or heteroaryl,

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, hydroxy,  $C_{1-6}$  alkylamino,  $di(C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkox ycarbonyl, phenyl, benzyl, heterocycle, sulfonamide,  $C_{1-6}$  alkanoyl,  $C_{1-6}$  alkanoylamino, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, cyano,  $C_{1-6}$  alkyl optionally substituted by cyano,  $C_{1-6}$  alkoxycarbonyl or mono-, di-, or tri-halogen,  $C_{1-6}$  alkoxy optionally substituted by mono-, di-, or tri- halogen, phenoxy optionally substituted by halogen or  $C_{1-6}$  alkyl, or  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen,  $C_{3-8}$  cycloalkyl, and heterocycle;

na represents 1 or 2;

ma represents 0, 1, 2, or 3;

- $X_a$ - represents bond, -O- or -N( $R^{1a}$ )- (wherein  $R^{1a}$  is hydrogen or  $C_{1-6}$  alkyl);

and

R<sub>a</sub> represents aryl or heteroaryl

wherein

said aryl and heteroaryl are optionally substituted with one or more substituents independently selected from the group consisting of halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl) amino, C<sub>3-8</sub> cycloalkylamino, C<sub>1-6</sub> alkoxycarbonyl, phenyl (which phenyl is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl)amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), benzyl (in which phenyl moiety is optionally substituted by halogen, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkylamino, di(C<sub>1-6</sub> alkyl) amino, C<sub>3-8</sub> cycloalkylamino, or C<sub>1-6</sub> alkoxycarbonyl), sulfonamide, C<sub>1-6</sub> alkanoyl, C<sub>1-6</sub> alkanoylamino, carbamoyl, C<sub>1-6</sub> alkylcarbamoyl, cyano, or a C<sub>1-6</sub> alkyl (which alkyl is optionally substituted by cyano, nitro, hydroxy, carboxy, amino, C<sub>1-6</sub> alkoxycarbonyl or mono-, di-, or tri-halogen), C<sub>1-6</sub> alkoxy (which alkoxy is optionally substituted by mono-, di-, or tri-halogen, phenoxy (in which phenyl moiety is optionally substituted by halogen, nitro,

4

hydroxy, carboxy, amino,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino,  $C_{3-8}$  cycloalkylamino,  $C_{1-6}$  alkoxycarbonyl or  $C_{1-6}$  alkyl),  $C_{1-6}$  alkylthio optionally substituted by mono-, di-, or tri- halogen),  $C_{3-8}$  cycloalkyl, and heterocycle.

2. (Original) Compound of formula (I) according to claim 1, with the formula (Ib), their tautomeric and stereoisomeric form, and salts thereof:

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

wherein  $Q_{1b}$ ,  $Q_{2b}$ ,  $Q_{3b}$ ,  $Q_{4b}$ ,  $Q_{5b}$  and  $R^{1b}$  are the same as defined in claim 1.

3. (Original) Compound of formula (I) according to claim 1, with the formula (Ia), their tautomeric and stereoisomeric form, and salts thereof:

$$Q_{3a}$$
 $Q_{1a}$ 
 $Q_{1a}$ 

wherein  $Q_{1a},\,Q_{2a},\,Q_{3a},\,Q_{4a},$  na, ma,  $X_a$  and  $R_a$  are the same as defined in claim 1.

4. (Previously Presented) A process for synthesizing the compounds of general formula (I), wherein formula (I) contains the compounds of formula (Ib) and (Ia), according to claim 1, characterized in that

5

# [Method Ab]

a compound of the formula (Ib), wherein  $Q_{1b}$ ,  $Q_{2b}$ ,  $Q_{3b}$ ,  $Q_{4b}$ ,  $Q_{5b}$  and  $R^{1b}$  are the same as defined in claim 1, can be prepared by the reaction of the compound of the formula (IIb) with the compound of the formula (IIIb), wherein  $Q_{1b}$ ,  $Q_{2b}$ ,  $Q_{3b}$ ,  $Q_{4b}$ ,  $Q_{5b}$  and  $R^{1b}$  are the same as defined in claim 1 and  $L_{1b}$  represents a leaving group or

6

## [Method Aa]

or

$$Q_{3a}$$

$$Q_{2a}$$

$$Q_{1a}$$

$$Q$$

a compound of the formula (IVa), wherein  $Q_{1a}$ ,  $Q_{2a}$ ,  $Q_{3a}$ , and  $Q_{4a}$ , are the same as defined in claim 1, can be prepared by the reaction of the compound of the formula (IIa), wherein  $Q_{1a}$ ,  $Q_{2a}$ ,  $Q_{3a}$ , and  $Q_{4a}$ , are the same as defined in claim 1, with the compound of the formula (IIIa), wherein  $L_{1a}$  represents a leaving group and  $L_{2a}$  represents a leaving group and then the compound of the formula (Va), wherein na, ma,  $X_a$  and  $R_a$  are the same as defined in claim 1, is reacted with the compound (IVa) to obtain the compound of the formula (Ia), wherein  $Q_{1a}$ ,  $Q_{2a}$ ,  $Q_{3a}$ ,  $Q_{4a}$ , na, ma,  $X_a$  and  $R_a$  are the same as defined in claim 1,

7

## [Method Ba]

$$Q_{3a}$$
 $Q_{4a}$ 
 $Q_{1a}$ 
 $Q$ 

a compound of the formula (Ia) can be prepared by the reaction of the compound of the formula (IIa) and the compound of the formula (VIa), wherein na, ma,  $X_a$ , and  $R_a$  are the same as defined in claim l, and  $L_{1a}$  is a leaving group as defined above,

or

# [Method Ca]

a compound of the formula (Ia) can be prepared by reacting the compound of the formula (IIa) with phosgene, diphosgene, triphosgene, 1,1-carbonyldiimidazole (CDI), or 1,1'-carbonyldi(1,2,4-triazole)(CDT), and then adding the compound of the formula (Va) to the reaction mixture,

8

or

## [Method Da]

a compound of the formula (Ia) can be prepared by reacting the compound of the formula (Va) with phosgene, diphosgene, triphosgene, 1,1-carbonyldiimidazole (CDI), or 1,1'-carbonyldi(1,2,4-triazole)(CDT) and then adding the compound of the formula (IIa) to the reaction mixture.

- 5. (Previously Presented) A medicament comprising the compound of the formula (I), its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof as claimed in claim 1 as an active ingredient.
- 6. (Previously Presented) The medicament as claimed in claim 5, further comprising one or more pharmaceutically acceptable excipients.
- 7. (Previously Presented) The medicament as claimed in claim 5, wherein said compound of the formula (I), its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof is a VR1 antagonist.

#### Claims 8-16. (Canceled)

17. (Currently Amended) A method for treating a urological disorder or disease in a human or animal, comprising administering to the human or animal a VR1-antagonistically effective amount of at least one compound according to claim 1, wherein the urological disorder or disease

is selected from the group consisting of detrusor overactivity (overactive bladder), urinary incontinence, neurogenic detrusor overactivity (detrusor hyperflexia), idiopathic detrusor overactivity (detrusor instability), and benign prostatic hyperplasia, and lower urinary tract symptoms.

- 18. (Previously Presented) A method for treating a disorder or disease related to pain in a human or animal, comprising administering to the human or animal a VR1-antagonistically effective amount of at least one compound according to claim 1, wherein the disorder or disease related to pain is selected from the group consisting of neuralgia, neuropathies, algesia, nerve injury, ischaemia, neurodegeneration, stroke, arthritis, cancer, irritable bowel syndrome and inflammatory lesions of joints, skin, muscles and nerves.
- 19. (Previously Presented) A method for treating an inflammatory disorder or disease in a human or animal, comprising administering to the human or animal a VR1-antagonistically effective amount of at least one compound according to claim 1, wherein the inflammatory disorder or disease is selected from the group consisting of asthma and COPD.
- 20. (Previously Presented) The compound of claim 1, wherein the compound is selected from the group consisting of: 1-(2-Chlorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1yl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-(2nitrophenyl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[2nitro-4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-(2-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-[4-Chloro-2-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[4carboxamide; (trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7S)-7-hydroxy-5,6,7,8-tetrahydrocarboxamide;

naphthalen-1-yl]piperidine-4-carboxamide; 1-[3-Chlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphthalen-1-y1]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-1-phenyl-5,6,7,8tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[3-trifluoromethyl-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[3-trifluoromethoxy-phenyl]piperidine-4-1-[2,4-Dichlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1carboxamide; y1]piperidine-4-carboxamide; 1-[3,4-Bis[trifluoromethoxy]phenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydro-naphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[4-trifluoromethoxy-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-pyrimidin-2-yl]piperidine-4carboxamide; 1-[5-Chloropyrimidin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-1-[2-Chloro-4-nitrophenyl]-N-[(7R)-7-hydroxy-5,6,7,8yl]piperidine-4-carboxamide; tetrahydronaphtbalen-1-yl]piperidine-4-carboxamide; 1-[3-(Acetylamino)-5-(trifluoromethyl)pyridin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[5-(trifluoromethyl)pyridin-2-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-phenyl]piperidine-4-carboxamide; and salts thereof.

#### Claims 21 - 23 (Canceled)

- 24. (Previously Presented) The process of claim 4, wherein  $L_{1b}$  is hydroxy, halogen, or azole.
- 25. (Previously Presented) The process of claim 24, wherein  $L_{1b}$  is chlorine, bromine, or iodine.
- 26. (Previously Presented) The process of claim 24, wherein L<sub>1b</sub> is an imidazole or triazole.
- 27. (Previously Presented) The process of claim 4, wherein L<sub>1a</sub> is hydroxy, halogen or azole.
- 28. (Previously Presented) The process of claim 27, wherein L<sub>1a</sub> is a chlorine, bromine or iodine.

11

29. (Previously Presented) The process of claim 27, wherein L<sub>1a</sub> is imidazole or triazole.

- 30. (Previously Presented) The process of claim 4, wherein  $L_{2a}$  is a halogen atom or a phenoxy group.
- 31. (Previously Presented) The process of claim 4, wherein  $L_{2a}$  is a chlorine, bromine or iodine.
- 32. (Previously Presented) A method for treating pain in a human or animal, comprising administering to the human or animal a VR1-antagonistically effective amount of at least one compound according to claim 1, wherein said pain is selected from the group consisting of chronic pain, neuropathic pain, postoperative pain, rheumatoid arthritic pain, musculoskeletal pain, back pain, orofascial pain, headache, visceral pain, pelvic pain, vulvodynia, orchialgia and prostatodynia.
- (Previously Presented) The method of claim 17, wherein the compound is selected from 33. the group consisting of: 1-(2-Chlorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-(2yl)piperidine-4-carboxamide; nitrophenyl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[2nitro-4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-(2-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-(7-hydroxy-1-[4-Chloro-2-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; (trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[4carboxamide; (trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7S)-7-hydroxy-5,6,7,8-tetrahydrocarboxamide; naphthalen-1-yl]piperidine-4-carboxamide; 1-[3-Chlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphthalen-1-y1]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-1-phenyl-5,6,7,8tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[3-trifluoromethyl-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[3-trifluoromethoxy-phenyl]piperidine-4-

carboxamide; 1-[2,4-Dichlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1y1]piperidine-4-carboxamide; 1-[3,4-Bis[trifluoromethoxy]phenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydro-naphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[4-trifluoromethoxy-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-pyrimidin-2-yl]piperidine-4carboxamide; 1-[5-Chloropyrimidin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1yl]piperidine-4-carboxamide; 1-[2-Chloro-4-nitrophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphtbalen-1-yl]piperidine-4-carboxamide; 1-[3-(Acetylamino)-5-(trifluoromethyl)pyridin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[5-(trifluoromethyl)pyridin-2-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-phenyl]piperidine-4-carboxamide; and salts thereof.

34. (Previously Presented) The method of claim 18, wherein the compound is selected from the group consisting of: 1-(2-Chlorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1yl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-(2nitrophenyl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[2nitro-4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-(2-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-[4-Chloro-2-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; (trifluoromethyl)phenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7S)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; 1-[3-Chlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphthalen-1-y1]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-1-phenyl-5,6,7,8tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[3-trifluoromethyl-phenyl]piperidine-4-carboxamide; Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[3-trifluoromethoxy-phenyl]piperidine-4-

1-[2,4-Dichlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1carboxamide; y1|piperidine-4-carboxamide; 1-[3,4-Bis[trifluoromethoxy|phenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydro-naphthalen-1-yllpiperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[4-trifluoromethoxy-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-pyrimidin-2-yl]piperidine-4-1-[5-Chloropyrimidin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1carboxamide; yl]piperidine-4-carboxamide; 1-[2-Chloro-4-nitrophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphtbalen-1-yl]piperidine-4-carboxamide; 1-[3-(Acetylamino)-5-(trifluoromethyl)pyridin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[5-(trifluoromethyl)pyridin-2-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-phenyl]piperidine-4-carboxamide; and salts thereof.

35. (Previously Presented) The method of claim 19, wherein the compound is selected from the group consisting of: 1-(2-Chlorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1yl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-(2nitrophenyl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[2nitro-4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-(2-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-[4-Chloro-2-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; (trifluoromethyl)phenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7S)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; 1-[3-Chlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphthalen-1-y1]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-1-phenyl-5,6,7,8tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[3-trifluoromethyl-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[3-trifluoromethoxy-phenyl]piperidine-4-

carboxamide; 1-[2,4-Dichlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1y1]piperidine-4-carboxamide; 1-[3,4-Bis[trifluoromethoxy]phenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydro-naphthalen-1-yllpiperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[4-trifluoromethoxy-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-pyrimidin-2-yl]piperidine-4-1-[5-Chloropyrimidin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1carboxamide; yl]piperidine-4-carboxamide; 1-[2-Chloro-4-nitrophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphtbalen-1-yl]piperidine-4-carboxamide; 1-[3-(Acetylamino)-5-(trifluoromethyl)pyridin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[5-(trifluoromethyl)-4-carboxamide; pyridin-2-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-phenyl]piperidine-4-carboxamide; and salts thereof.

36. (Previously Presented) The method of claim 32, wherein the compound is selected from the group consisting of: 1-(2-Chlorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-(2yl)piperidine-4-carboxamide; nitrophenyl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[2nitro-4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-(2-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-[4-Chloro-2-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7S)-7-hydroxy-5,6,7,8-tetrahydrocarboxamide: naphthalen-1-yl]piperidine-4-carboxamide; 1-[3-Chlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8tetrahydronaphthalen-1-y1]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-1-phenyl-5,6,7,8tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[3-trifluoromethyl-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[3-trifluoromethoxy-phenyl]piperidine-4-

1-[2,4-Dichlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1carboxamide; y1]piperidine-4-carboxamide; 1-[3,4-Bis[trifluoromethoxy]phenyl]-N-[(7R)-7-hydroxy-5,6,7,8-N-[(7R)-7-Hydroxy-5,6,7,8tetrahydro-naphthalen-1-yl]piperidine-4-carboxamide; tetrahydronaphthalen-1-yl]-1-[4-trifluoromethoxy-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-pyrimidin-2-yl]piperidine-4-1-[5-Chloropyrimidin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1carboxamide; 1-[2-Chloro-4-nitrophenyl]-N-[(7R)-7-hydroxy-5,6,7,8yl]piperidine-4-carboxamide; 1-[3-(Acetylamino)-5tetrahydronaphtbalen-1-yl]piperidine-4-carboxamide; (trifluoromethyl)pyridin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[5-(trifluoromethyl)pyridin-2-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-phenyl]piperidine-4-carboxamide; and salts thereof.

- 37. (New) A method for treating lower urinary tract symptoms in a human or animal, comprising administering to the human or animal a VR1-antagonistically effective amount of at least one compound according to claim 1.
- (New) The method of claim 37, wherein the compound is selected from the group 38. consisting of: 1-(2-Chlorophenyl)-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4carboxamide; N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-(2-nitrophenyl)piperidine-4-N-(7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)-1-[2-nitro-4carboxamide; (trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-(2-Fluorophenyl)-N-(7-hydroxy-5,6,7,8tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-(4-Fluorophenyl)-N-(7-hydroxy-5,6,7,8tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; 1-[4-Chloro-2-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-carboxamide; N-(7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl)-1-[4-(trifluoromethyl)phenyl]piperidine-4-carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-(7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)piperidine-4-1-(4-Fluorophenyl)-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1carboxamide; 1-[2-Chloro-4-(trifluoromethyl)phenyl]-N-[(7R)-7-hydroxyyl]piperidine-4-carboxamide; 1-[2-Chloro-4-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; (trifluoromethyl)phenyl]-N-[(7S)-7-hydroxy-5,6,7,8-tetrahydro-naphthalen-1-yl]piperidine-4carboxamide; 1-[3-Chlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-

16

yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-1-phenyl-5,6,7,8-tetrahydronaphthalen-1-N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[3yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8trifluoromethyl-phenyl]piperidine-4-carboxamide; tetrahydronaphthalen-1-yl]-1-[3-trifluoromethoxy-phenyl]piperidine-4-carboxamide; 1-[2,4-Dichlorophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4carboxamide; 1-[3,4-Bis[trifluoromethoxy]phenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1yl]-1-[4-trifluoromethoxy-phenyl]piperidine-4-carboxamide; N-[(7R)-7-Hydroxy-5,6,7,8tetrahydronaphthalen-1-yl]-1-[4-trifluoromethyl-pyrimidin-2-yl]piperidine-4-carboxamide; 1-[5-Chloropyrimidin-2-yl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-1-[2-Chloro-4-nitrophenyl]-N-[(7R)-7-hydroxy-5,6,7,8-tetrahydronaphtbalen-1carboxamide; yl]piperidine-4-carboxamide; 1-[3-(Acetylamino)-5-(trifluoromethyl)pyridin-2-yl]-N-[(7R)-7-N-[(7R)-7-Hydroxyhydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]piperidine-4-carboxamide; 5,6,7,8-tetrahydronaphthalen-1-yl]-1-[5-(trifluoromethyl)-pyridin-2-yl]piperidine-4-N-[(7R)-7-Hydroxy-5,6,7,8-tetrahydronaphthalen-1-yl]-1-[4-trifluoromethylcarboxamide; phenyl]piperidine-4-carboxamide; and salts thereof.

17